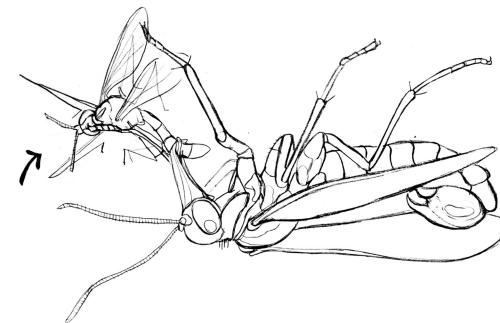


(MECOPTERA)



A GIFT OF PREY INSECT IS  
GIVEN TO THE FEMALE TO  
MUNCH ON WHILE THE MALE  
GIVES THE MALE TO  
MATES WITH HER.

## PREY

## TOKEN

A SYMBOLIC GIFT, LIKELY  
EVOLVED FROM THE GIVING  
OF PREY.

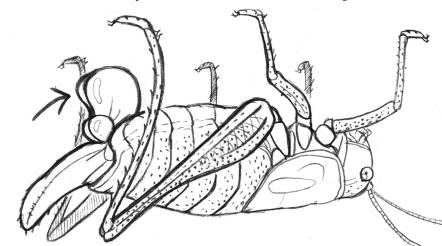
THE MALE THEN SPENDS LESS  
ENERGY HUNTING AND MORE  
TIME LOOKING FOR A MATE.



(DIPTERA)



(ORTHOPTERA)



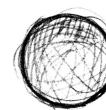
THE SACK OF NUTRIENTS.  
WHICH UNLOADS WHILE SHE EATS  
(THAT PUMPS SPERM INTO THE FEMALE)  
IT COVERS THE SPERMATOPOHORE  
MAKE EGGS.

## SPERMATOPHYLLAX

## NUPTIAL GIFTS

CAN HELP BY:

- ATTRACTING A MATE
- DISTRACTING A MATE
- PROVIDING NUTRITION  
FOR HEALTHIER OFFSPRING



○ TOKENS  
(SYMBOLIC)

○ PREY  
(FOOD OR  
DISTRACTION)

○ SPERMATOHYLLAX  
(BIOLOGICAL  
NUTRIENTS)

THREE ARE  
**3** TYPES  
OF NUPTIAL GIFTS:

NOT ALL INSECTS GIVE SUCH  
GIFTS AND THE TYPE OF  
GIFTS IS SPECIES SPECIFIC.  
MALE WISHES TO MATE.  
A FEMALE WHICH A  
OBJECTS PRESENTED TO  
A MALE WITH WHICH A  
MALE WISHES TO MATE.

## NUPTIAL GIFTS



BY  
KELSEY  
CHOO

THE INSECT WORLD  
ANDREW YANG  
FALL 2012

**BUG**  
AN EXPLANATION  
OF  
NUPTIAL GIFTS